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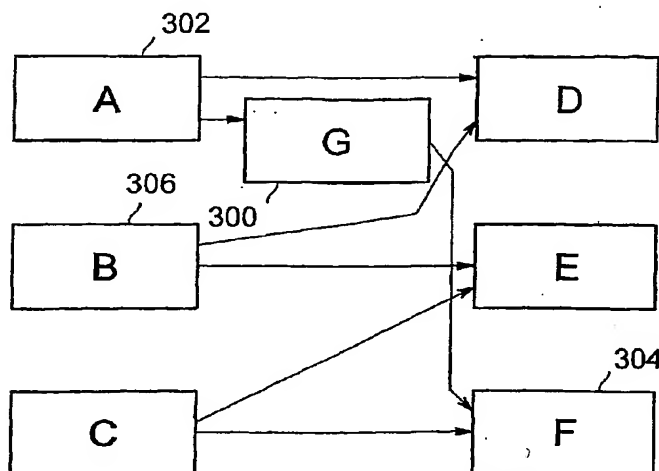
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(54) Title: METHOD OF STABLE INCREMENTAL LAYOUT FOR A HIERARCHICAL GRAPH REPRESENTATION



(57) Abstract: Embodiments of the present invention generate a stable incremental layout of a hierarchical graph by determining a level of the layout for each new node of the graph using information about hidden nodes of the graph, determining positions of nodes on levels of the layout using information about hidden nodes of the graph, and determining coordinates of new nodes in the layout without using information about hidden nodes.